Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for blocking delivery of unwanted spam ~~classifying~~ messages, comprising the steps of:

recognizing patterns including words and groups of words in a messages;

applying a plurality of machine learning techniques including a two-level neural network responsive to the recognized patterns in order to classify the message the two-levels of neural networks, include:

a primary neural network level that determines if the message is likely good or likely spam; and

a secondary neural network level that includes a pair of neural networks, including:

a first secondary level neural network that determines if a likely good message from the first neural network level is good or bulk; and

a second secondary level neural network, different from said first secondary level network, that determines if a likely spam message from the first neural network level is spam or bulk;

for messages classified as bulk providing user access to at least a listing of message subject field data corresponding to said bulk messages; and

for messages classified as spam blocking delivery of the messages to at least one intended recipient.

2-6. Cancelled

7. (Original) A method as in claim 1, wherein for at least one of the classifications the neural networks classify the message in one of three classifications, wherein more than

one path through the neural networks exists for the message to arrive at that classification.

8. (Original) A method as in claim 1, further comprising the step of dynamically maintaining the neural networks responsive to classification of the message.

9. (Original) A method as in claim 1, further comprising the step of applying rules to the message to help classify the message.

10. (Original) A method as in claim 9, wherein if the message is classified by the rules, the step of applying the neural networks is skipped.

11. (Original) A method as in claim 9, wherein the rules utilize a whitelist, a blacklist, or both the whitelist and the blacklist.

12. (Original) A method as in claim 11, further comprising the step of dynamically maintaining the whitelist, the blacklist, or both the whitelist and the blacklist responsive to classification of the message.

13. (Original) A method as in claim 11, wherein the step of recognizing expressions further includes the step of applying a genetic algorithm to select a set of regular expressions to be recognized.